

Title (en)
MACHINE FOOT

Title (de)
MASCHINENFUSS

Title (fr)
PIED DE MACHINE

Publication
EP 2153104 A1 20100217 (EN)

Application
EP 08715598 A 20080328

Priority
• DK 2008000121 W 20080328
• DK PA200700666 A 20070503

Abstract (en)
[origin: WO2008135044A1] The invention includes a method for manufacturing a machine foot (1) and a machine foot (1). A machine foot (1) of the present type consists of a spindle (8), which is in the top screwn into the device which is to be supported and is in the bottom fastened to a base part (20). The spindle (8) can be turned in relation to the base part (20) in an angle (10). It is characteristic of the invention that the spindle (8) in the end, which is situated in the base part (20) is enclosed by a ball part (6,7), which consists of an upper part (7) and a lower part (6) and is fastened to the ball part (6,7) by engagement with a locking ring (11) which is also enclosed by the ball part (6, 7). The ball part (6,7) is cast into a polymer material (3) whereby the end of the spindle (8) in the base part (20) is efficiently enclosed and closed from access of impurities, filth or bacteria. The machine foot (1) can thereby be cleaned by external washing only and is therefore especially suited for application in environments, which have high demands for hygiene and e.g. demand a compliance with the standard "3-A ® Sanitary Standard for Machine Leveling Feet and Supports".

IPC 8 full level
F16M 7/00 (2006.01); **F16C 11/06** (2006.01); **F16C 35/08** (2006.01); **F16F 1/36** (2006.01); **F16F 1/44** (2006.01); **F16M 11/14** (2006.01)

CPC (source: EP US)
F16C 11/0609 (2013.01 - EP US); **F16F 1/445** (2013.01 - EP US); **F16M 7/00** (2013.01 - EP US); **Y10T 29/4998** (2015.01 - EP US)

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)
AL BA MK RS

DOCDB simple family (publication)
WO 2008135044 A1 20081113; AT E534864 T1 20111215; CN 101715527 A 20100526; CN 101715527 B 20120321; DK 176705 B1 20090323; DK 200700666 A 20081104; EP 2153104 A1 20100217; EP 2153104 A4 20110427; EP 2153104 B1 20111123; ES 2376381 T3 20120313; US 2010127151 A1 20100527; US 8141841 B2 20120327

DOCDB simple family (application)
DK 2008000121 W 20080328; AT 08715598 T 20080328; CN 200880014558 A 20080328; DK PA200700666 A 20070503; EP 08715598 A 20080328; ES 08715598 T 20080328; US 59793308 A 20080328